

FORM PTO-1390
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

3338.39US01

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/501011INTERNATIONAL APPLICATION NO.
PCT/FR03/00066INTERNATIONAL FILING DATE
10 January 2003 (10/01/2003)PRIORITY DATE CLAIMED
10 January 2002 (10/01/2002)

TITLE OF INVENTION

LOW-PASS FILTERING DEVICE FOR COUPLING XDSL CHANNELS

APPLICANT(S) FOR DO/EO/US

Eric HERTHAUD and Herve DEDIEU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

Copy of Front Page of Published PCT Application (WO 03/061121 A1) and return postcard.

U.S. APPLICATION NO. <u>10/501011</u> <small>(See 37 CFR 1.5)</small>		INTERNATIONAL APPLICATION NO. PCT/FR03/00066		ATTORNEY'S DOCKET NUMBER 3338.39US01	
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21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$ 920.00</td> <td style="width:50%;"></td> </tr> </table>		\$ 920.00	
\$ 920.00							
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$ 0.00</td> <td style="width:50%;"></td> </tr> </table>		\$ 0.00	
\$ 0.00							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	10 - 20 =	0	x \$18.00	\$ 0.00			
Independent claims	1 - 3 =	0	x \$86.00	\$ 0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$290.00			
TOTAL OF ABOVE CALCULATIONS =				\$ 920.00			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$ 0.00</td> <td style="width:50%;"></td> </tr> </table>		\$ 0.00	
\$ 0.00							
SUBTOTAL =				\$ 920.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$ 0.00</td> <td style="width:50%;"></td> </tr> </table>		\$ 0.00	
\$ 0.00							
TOTAL NATIONAL FEE =				\$ 920.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$ 0.00</td> <td style="width:50%;"></td> </tr> </table>		\$ 0.00	
\$ 0.00							
TOTAL FEES ENCLOSED =				\$ 920.00			
				Amount to be refunded:	\$		
				charged:	\$		

a. ☒ A check in the amount of \$ 920.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.

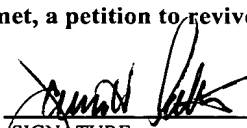
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 16-0631. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
 or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

James H. PATTERSON
 Patterson, Thuente, Skaar & Christensen, P.A.
 4800 IDS Center
 80 South 8th Street
 Minneapolis, Minnesota 55402



 SIGNATURE
 James H. PATTERSON

 NAME
30,673

 REGISTRATION NUMBER

10/501011

DT15 PCT/PTO 09 JUL 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PCT RECEIVING OFFICE (RO/US)

In re the application of:

Attorney Docket No.: 3338.39US01

BERTHAUD et al.

PCT Application No.: PCT/FR03/00066

PCT Filing Date: 10 January 2003

For: LOW-PASS FILTERING DEVICE FOR COUPLING XDSL CHANNELS

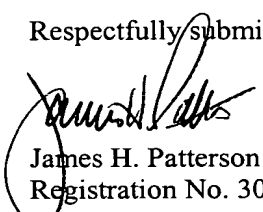
SUBMISSION OF DOCUMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following documents:

1. Certificate of Express Mailing;
2. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 – 2 pages;
3. Front Page of PCT Publication No. WO 03/061121 A1 – 2 pages;
4. Check in the amount of \$920.00; and
5. Return Postcard.

Respectfully submitted,



James H. Patterson
Registration No. 30,673

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Minneapolis, Minnesota 55402-2100
(612) 349-5741

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV 434263611 US. Date of Deposit: 09 July 2004. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mai Lee Vang
Name of Person Making Deposit



Signature